



## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JUNTTI et al

Group Art Unit: Not yet assigned

Application No.: 10/748,672

Examiner: Not yet assigned

Filed: December 31, 2003

Attorney Dkt. No.: 60091.00275

For: METHOD OF ALLOCATING RESOURCES IN TELECOMMUNICATIONS SYSTEM, TRANSCEIVER, COMPUTER PROGRAM, AND TELECOMMUNICATIONS SYSTEM

### SUBMISSION OF DOCUMENTS AND FILING FEES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

February 5, 2004

**ATTN - MAILSTOP MISSING PARTS**

Sir:

To complete the Formal Requirement in the above-referenced application, the following are enclosed:

- \$130.00 as payment of the surcharge for the late Declaration;
- \$1312.00 as payment for the filing fee, see chart below;

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	31 - 20	= 11
INDEP CLAIMS	7 - 3	= 4
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		LARGE ENTITY	
RATE	FEES	OR	RATE
	\$ 370	OR	
x 9 =	\$	OR	\$ 770
x 43 =	\$	OR	x 18 \$198
+145 =	\$	OR	x 86 \$344
		OR	+290 \$
		OR	
		TOTAL	\$ 1,312

02/10/2004 MMKONEN 00000015 10748672

01 FC:1001	770.00 OP
02 FC:1201	344.00 OP
03 FC:1202	198.00 OP
04 FC:1051	130.00 OP

\$ \_\_\_\_\_ as payment for a \_\_\_\_\_ month extension of time;  
 Originally-executed Declaration/Power of Attorney and a copy of the application as filed on December 31, 2003;

Applicant qualifies for Small Entity Status;

Verified Translation of the Application; and

Applicants(s) are also enclosing the following:

A Information Disclosure Statement with Form PTO-1449, 1 ref.;

Certified copies of \_\_\_\_\_ Priority Application No. \_\_\_\_\_ filed \_\_\_\_\_;

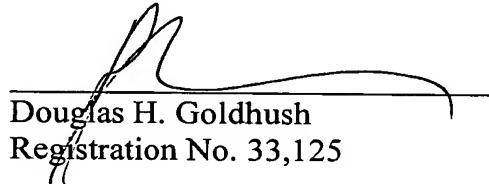
A copy of the executed Assignment with Form PTO-1595; and

\$40.00 as payment for the recordation of the Assignment.

The Examiner is respectfully requested to acknowledge that all of the requirements of 35 U.S.C. §111 have been met.

Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



Douglas H. Goldhush  
Registration No. 33,125

**Customer Number 32294**  
SQUIRE, SANDERS & DEMPSEY LLP  
14<sup>TH</sup> Floor  
8000 Towers Crescent Drive  
Tysons Corner, Virginia 22182-2700  
Telephone: 703-720-7800  
Fax: 703-720-7802

DHG:mm

Enclosures: Check Nos. 011036 and 011045

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

FEB 05 2004

Page 1 of 2

Docket No. 6009100275

SQUIRE, SANDERS & DEMPSEY L.L.P.

## Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) METHOD OF ALLOCATING RESOURCES IN TELECOMMUNICATIONS SYSTEM, TRANSCEIVER, COMPUTER PROGRAM, AND TELECOMMUNICATIONS SYSTEM

the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_ As PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_  
And/or  was filed on \_\_\_\_\_ As United States Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. . 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. . 119(a)-(d) or . 365(b) of any foreign application(s) for patent or inventor's certificate, or . 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

Priority Claimed				
(List prior foreign applications)	(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. . 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)
_____	_____

See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. . 120 of any United States application(s) or . 365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. . 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. . 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	_____	_____	_____
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	_____	_____	_____

And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. P47,947.

Please direct all communications to the following address:



32294

PATENT TRADEMARK OFFICE

Customer No. 32294  
SQUIRE, SANDERS & DEMPSEY L.L.P.  
8000 Towers Crescent Drive, 14<sup>th</sup> Floor  
Tysons Corner, Virginia 22182-2700  
Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Markku JUNTTI  
Inventor's signature Markku JUNTTI Date January 12, 2004  
Residence Oulu, Finland  
Citizenship Finnish  
Post Office Address Musto-Jaakon tie 8, FIN-90540 Oulu, Finland

Full name of second inventor Ari POUTTU  
Inventor's signature Ari POUTTU Date January 12, 2004  
Residence Oulu, Finland  
Citizenship Finnish  
Post Office Address Majakkatie 5 A 3, FIN-90520 Oulu, Finland

Full name of third inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fourth inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fifth inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of sixth inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of seventh inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_